

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-30 18:41:14
Date of Next Testing: 2028-12-29 18:41:14
Product Name: **(L)-Dehydroascorbic acid**
CAS Number: 490-83-5
Specifications & Purity: Moligand™, ≥95%
Lot #: L2530272
SKU #: **L1374153**
Version: **2**
Analysis #: **613331**
Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	99.12 %
Specific Rotation [α] ₂₀ /D(c=0.2 in MeOH)	67-75 (°)	73.76 °
Appearance(L1374153)	White to light yellow to yellow to light brown(solid)	White to light yellow to yellow to light brown(solid)
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager